

Skin Cancer Screening – Farm Technology Days 2014

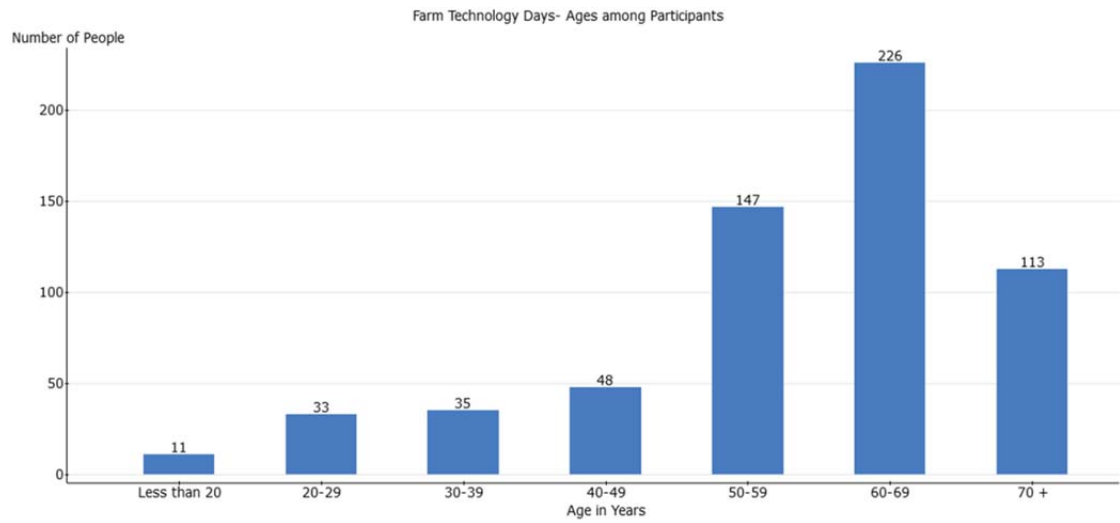
Skin Cancer Screening was held during Farm Technology Days, August 12-14, 2014. 615 people of various age groups were screened. 904 skin problems were identified. 196 people were referred for follow up of skin lesions.

The following slides show the results of age, occupation and types of skin lesions identified.

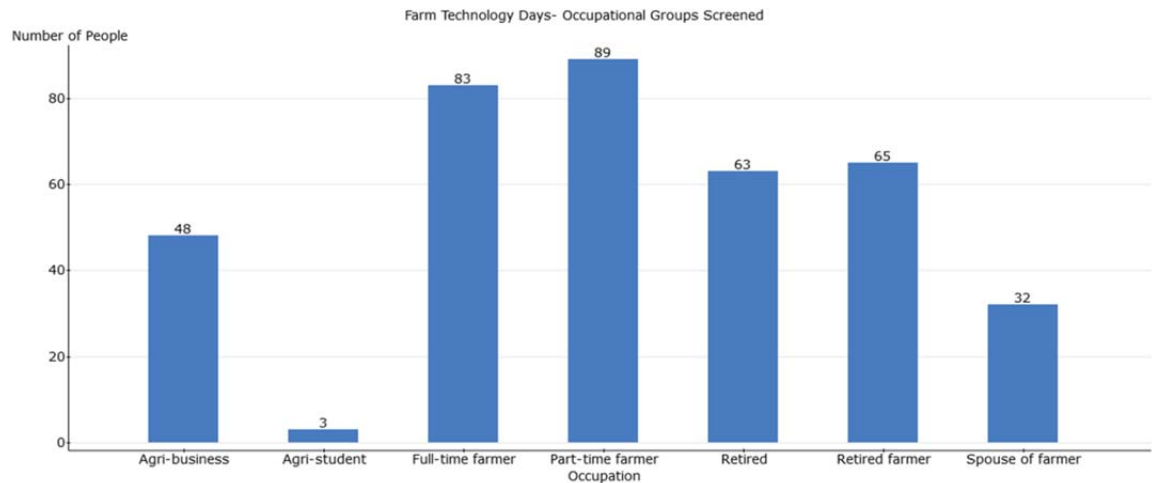
Notes:

- An estimated 76,000 cases of Melanoma will be diagnosed in 2014.
- An estimated 13,000 deaths will occur from Melanoma and other skin cancers.
- Risk factors:
 - Sun sensitivity
 - Excessive sun exposure
 - Use of tanning booths
 - Diseases or treatments that suppress the immune system
 - Past history of skin cancer
- Prevention:
 - Skin should be protected by wearing light woven clothing and wide brim hats.
 - Use sunscreen with SPF of 30 or higher.
 - Avoid sun bathing or indoor tanning.
 - Sunglasses should be worn to protect skin around the eyes
 - Children should be protected from the sun at all times.
- Early Detection:
 - Recognize new or changing skin growths (size, shape, color)
 - A-asymmetry (one-half of the mole does not match the other)
 - B-border (edges are ragged, notched or blurred)
 - C-color (pigment is not uniform, variable colors of black, brown or tan)
 - D-diameter (greater than 6 millimeters-the size of a pencil eraser)
- Treatment:
 - Usually by removal of the skin cancer
 - Radiation therapy or topical medications
 - Surgery to test lymph nodes depending on the severity of the skin cancer
- Survival is very good with early detection and treatment.

Age Groups Among Participants

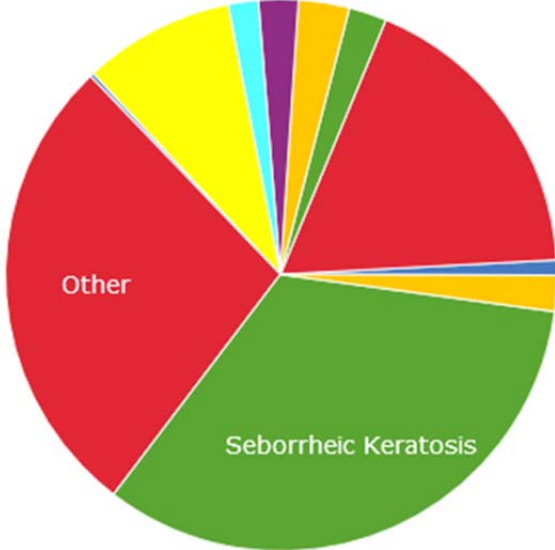


Occupational Groups Screened



Screening Results

Farm Technology Days Skin Cancer Screening Results



- var1**
- Acne, 8, 0.88%
- Actinic Keratosis, 162, 17.92%
- Basal- cell carcinoma, 20, 2.21%
- Cherry Spots, 27, 2.99%
- Dermatofibroma, 21, 2.32%
- Dysplastic Nevus, 16, 1.77%
- Lentigos, 80, 8.85%
- Melanoma, 2, 0.22%
- Other, 248, 27.43%
- Seborrheic Keratosis, 301, 33.3%
- Squamous Cell carcinoma, 19, 2.1%